

Stakeholders' Advisory Board Members

**Donna Spiegelman**, Principal Investigator, Pioneer Award “Comprehensive Translational Science Analytics Tools for the Global Health Agenda” & Professor of Epidemiologic Methods, Departments of Epidemiology, Biostatistics, Nutrition and Global Health, Harvard T.H. Chan School of Public Health. **Rifat Atun**, Chair of Stakeholder’s Advisory Board & Professor of Global Health Systems, Departments of Global Health and Population and Health Policy and Management, Harvard T.H. Chan School of Public Health.

**AFRICA**  
**Clement Adebamowo**, Associate Director of the Population Science Program at the Marlene and Stewart Greenebaum Cancer; Professor in the Departments of Epidemiology and Public Health, University of Maryland School of Medicine. **Agnes Binapwaho**, Minister of Health, Rwanda. **Richard Kamwi**, Minister of Health, Namibia. **Redempta Mbatia**, Executive Director, Tanzania Health Promotion Support, Dar Es Salaam, Tanzania. **Marina Njelekela**, Chief of Party – Tunajali II Program, Deloitte Consulting Limited, Tanzania which provides Comprehensive and Sustainable Clinical and Community HIV/AIDS Services to People Living with HIV/AIDS (PLHIVs) in Tanzania; Member, Department of Physiology, Muhimbili University of Health and Allied Sciences, Dar es Salaam, Tanzania; Distinguished Lown Scholar, The Bernard Lown Scholars in CVD Health Programs, Harvard T.H. Chan School of Public Health.

**ASIA**  
**Shunichi Fukuhara**, Professor and Dean of the School of Public Health and Associate Dean of the School of Medicine at Kyoto University, Japan. **D. Prabhakaran**, Executive Director (Centre for Chronic Disease Control), Director (Center for Control of Chronic Conditions) & Vice President, Public Health Foundation of India; Professor of Chronic Disease Epidemiology, Public Health Foundation of India. **Yu Qiao**, Founder and Editor of the China Journal of Finance; Professor of Economics in the School of Public Policy and Management at Tsinghua University in Beijing, China; Ford Foundation Research Fellow. **John Wong**, Chief Executive of the National University Health System; Senior Vice President (Health Affairs) at the National University of Singapore; Senior Consultant for the Department of Hematology-Oncology at the National University Cancer Institute, Singapore. **Pierre Zalloua**, Dean of Graduate Studies and Research at Lebanese American University, Lebanon.

**EUROPE**  
**Ahmet Gulmezoglu**, Coordinating Editor of The WHO Reproductive Health Library, Department of Reproductive Health and Research, World Health Organization.

**NORTH AMERICA**  
**Till Barnighausen**, Program Director for Health Systems and Impact at the Wellcome Trust Africa Centre for Health and Population Studies in Kwa Zulu Natal, South Africa & Associate Professor of Global Health, Department of Global Health and Population, Harvard T.H. Chan School of Public Health. **Pierre Barker**, Senior Vice President, Pediatrics, Institute for Healthcare Improvement; Clinical Professor, Maternal and Child Health, Gillings School of Global Public Health, University of North Carolina. **Ambassador Deborah Bix**, U.S. Global AIDS Coordinator & U.S. Special Representative for Global Health Diplomacy, U.S. Department of State. **Barry Bloom**, Chair of the Technical and Research Advisory Committee to the Global Programme on Malaria at the World Health Organization & Harvard University Distinguished Service Professor and Joan L. and Julius H. Jacobson Professor of Public Health, Harvard T.H. Chan School of Public Health. **Ross Brownson**, President of the American College of Epidemiology, Director of the Prevention Research Center, Washington University and Saint Louis University & Bernard Becker Professor, George Warren Brown School of Social Work, Washington University in St. Louis. **Mariam Claeson**, Director, Maternal Newborn and Child Health, Bill & Melinda Gates Foundation. **Gary Darmstadt**, Associate Dean for Maternal and Child Health, Professor of Neonatal and Developmental Pediatrics, Department of Pediatrics, Stanford University School of Medicine; Previously, Dr. Darmstadt was Senior Fellow in the Global Development Program at the Bill & Melinda Gates Foundation (BMGF). **Kevin De Cock**, Director of the U.S. Centers for Disease Control and Prevention’s (CDC) country mission in Kenya. He has previously served as the team lead for CDC response to Ebola in Liberia, as Director of the CDC Center for Global Health, and as Director of the CDC Division of HIV/AIDS Prevention, Surveillance, and Epidemiology. Dr. De Cock additionally served as the Director of the World Health Organization Department of HIV/AIDS from 2006-2009.

**Victor deGruttola**, Professor and former Chair in the Department of Biostatistics, Harvard T.H. Chan School of Public Health. **Max Essex**, Mary Woodard Lasker Professor of Health Sciences, Department of Immunology and Infectious Diseases, Harvard T.H. Chan School of Public Health. **Wafaie Fawzi**, Chair, Department of Global Health and Population, Richard Saltonstall Professor of Population Sciences; Harvard T.H. Chan School of Public Health. **Julio Frenk**, President, University of Miami; Emeritus Dean at the Harvard T.H. Chan School of Public Health; Former Minister of Health, Mexico. **Sandro Galea**, Dean, Boston University School of Public Health & Professor of Epidemiology. **James Heiby**, Project Officer, USAID ASSIST Project and Medical Officer, Office of Health Systems, USAID. **Lisa Hirschhorn**, Director of the Implementation and Improvement Science Platform at Ariadne Labs; Associate Professor of Medicine, Department of Global Health and Social Medicine, Harvard Medical School. **David Hunter**, Acting Dean of the Faculty, Dean for Academic Affairs, Harvard T.H. Chan School of Public Health; Vincent L. Gregory Professor in Cancer Prevention, Departments of Epidemiology and Nutrition, Harvard T.H. Chan School of Public Health. **Howard Koh**, Former Assistant Secretary of Health and Human Services from 2009 to 2014; Harvey V. Fineberg Professor of the Practice of Public Health Leadership, Department of Health Policy and Management, Harvard T.H. Chan School of Public Health. **Margaret Kruk**, Associate Professor of Global Health, Department of Global Health and Population, Harvard T.H. Chan School of Public Health. **Ana Langer**, Professor of the Practice of Public Health, Coordinator of the Dean’s Special Initiative on Women and Health, Department of Global Health and Population, Harvard T.H. Chan School of Public Health. **Xihong Lin**, Chair, Department of Biostatistics & Henry Pickering Walcott Professor of Biostatistics , Harvard T.H. Chan School of Public Health. **Richard Marlink**, Director of the Harvard AIDS Institute & Bruce A. Beal, Robert L. Beal, and Alexander S. Beal Professor of the Practice of Public Health, Department of Immunology and Infectious Diseases, Harvard T.H. Chan School of Public Health. **Venkat Narayan**, Director of Emory’s Global Diabetes Research Center; Professor, Jointly Appointed, Epidemiology & Faculty, Global Health, Rollins School of Public Health, Emory University. **Nancy Padian**, Medical Researcher and Executive Director of the Women’s Global Health Imperative at the University of California, San Francisco; she is also an Adjunct Professor of Epidemiology in the School of Public Health and at Center for Evaluation for Global Action, School of Public Health, U.C. Berkeley. She is also a senior technical advisor for the U.S. President’s Emergency Plan for AIDS Relief (PEPFAR). **Tim Rebbeck**, Professor of Cancer Epidemiology, Department of Epidemiology, Harvard T.H. Chan School of Public Health. **Eric Rimm**, Professor in the Departments of Epidemiology and Nutrition, Harvard T.H. Chan School of Public Health. **James Robins**, Mitchell L. and Robin LaFoley Dong Professor of Epidemiology, Departments of Epidemiology and Biostatistics, Harvard T.H. Chan School of Public Health. **Jonathan Samet**, Chair of the Clean Air Scientific Advisory Committee of the U.S. EPA and the FDA’s Tobacco Products Scientific Advisory Committee; Director, University of Southern California’s Institute for Global Health & Distinguished Professor and Flora L. Thornton Chair, Department of Preventive Medicine, Keck School of Medicine of University of Southern California. **Joel Schwartz**, Professor of Environmental Epidemiology, Department of Environmental Health, Department of Epidemiology, Harvard T.H. Chan School of Public Health. **Jaime Sepulveda**, Executive Director, University of California - San Francisco Global Health Sciences; Professor in the Departments of Epidemiology & Biostatistics, UCSF School of Medicine. **Sten Vermund**, Director, Institute for Global Health; Assistant Vice Chancellor for Global Health; Professor of Pediatrics, Health Policy, Obstetrics and Gynecology & Medicine; Amos Christie Chair of Global Health; Vanderbilt University School of Medicine. **Michelle Williams**, Chair, Department of Epidemiology & Stephen B. Kay Family Professor of Public Health in the Departments of Global Health and Population & Epidemiology, Harvard T.H. Chan School of Public Health. **David Wilson**, Global HIV/AIDS Program Director, World Bank. **Alan Zaslavsky**, Professor of Health Care Policy (Statistics), Department of Health Care Policy, Harvard Medical School.

**SOUTH AMERICA**  
**Jorge Jimenez**, Former Minister of Health, Chile, Former Ambassador to Italy for Chile; currently a Professor of Public Health, Catholic University of Chile. **Cesar Victora**, Emeritus Professor of Epidemiology at the Federal University of Pelotas in Brazil; Emeritus President of the International Epidemiological Association; Member of the Editorial Board for The Lancet.



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Stakeholders’ Advisory Board

NIH Director’s Pioneer Award for

Donna Spiegelman



Comprehensive Translational Science Analytics Tools  
for the Global Health Agenda Today

December 10 - 11, 2015 | Harvard T.H. Chan School of Public Health  
Sponsored by the NIH grant DP1 ES025459



**Donna Spiegelman, ScD**  
Principal Investigator, NIH Director's Pioneer Award  
Comprehensive Translational Science Analytics Tools for the Global Health Agenda Today  
Professor of Epidemiologic Methods, Departments of Epidemiology, Biostatistics, Nutrition & Global Health, Harvard T.H. Chan School of Public Health

Harvard T.H. Chan School of Public Health  
677 Huntington Avenue, Boston, MA 02115  
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# The Stakeholders' Advisory Board Agenda

Thursday, December 10, 2015

**08:15AM - 08:45AM**

Registration and Meet and Greet (Kresge 1019)

**08:45AM - 12:00PM**

Stakeholder's Advisory Board (Leadership Studio, 10th floor Kresge)

- Welcome to HSPH by Acting Dean, David Hunter
- Introductions
- Meeting Objectives
- Presentation of ongoing DP1 work by Spiegelman group and associated colleagues
- Discussion of priorities & priority setting exercises
- Planning for next SAB meeting

**12:00PM - 01:30PM**

Luncheon with Keynote Speaker Dr. Venkat Narayan (FXB Atrium)

**02:00PM - 05:00PM**

Panel/Round Table Discussions (Kresge 502)

**02:00PM - 03:00PM**

Ending the AIDS Epidemic (Chaired by Dr. Padien, panelists Drs. DeGruttola, Marlink and Mbatia)

**03:00PM - 04:00PM**

Health System Design (Chaired by Dr. Atun, panelists Drs. Barker, Heiby, Kruk, Zalloua, Zaslavsky)

**04:00PM - 05:00PM**

Slowing the Growing Epidemic of NCDs (Chaired by Dr. Narayan, panelists Drs. Jimenez, Njelekela, Spiegelman, Yu)

**05:00PM - 07:00PM**

Dinner Reception at Harvard T.H. Chan School of Public Health

# The Stakeholders' Advisory Board

This is the first meeting of the Stakeholders' Advisory Board (SAB) supporting the NIH Director's Pioneer Award (DP1) that Dr. Donna Spiegelman, Professor of Epidemiologic Methods at the Harvard T.H. Chan School of Public Heath, recently received. This DP1 aims to advance the emerging field of translational/implementation science to promote today's global and domestic health agendas, paving the way for widespread adoption of evidence-based evaluation of programs and interventions in hospitals, by Medicare, and by local, state, and national governments around the world.

To ensure that the methodologic and substantive work we do will have the greatest impact; we have convened the SAB to guide us. We are delighted to have gathered together the domestic and global health leaders to provide critical feedback on the ongoing work supported by this award, to identify the highest impact future directions, and to create a network of policy makers, practitioners and methodologists in implementation science, large-scale public health effectiveness evaluations, translational epidemiology, and pragmatic trials, working together to develop, apply and disseminate the highest quality outputs.



## Donna Spiegelman, ScD

Principal Investigator, NIH Director's Pioneer Award  
Comprehensive Translational Science Analytics Tools for the Global Health Agenda Today  
Professor of Epidemiologic Methods, Departments of Epidemiology, Biostatistics, Nutrition & Global Health, Harvard T.H. Chan School of Public Health

I am one of the few people in the world with a joint doctorate in Biostatistics and Epidemiology. As a result, I can freely speak the languages of both disciplines, and switch between these two professional cultures, playing the role of interlocutor for either. My research is motivated by problems which arise in epidemiology and require biostatistical solutions. In particular but by no means exclusively, I have focused on methods for study design and data analysis which reduce bias in estimation and inference due to measurement error or misclassification in the exposure variable.

Since receiving the DP1, I have focused on the development of new methods needed to advance the field of implementation science which seeks to establish through rigorous quantitative methods the most effective public health interventions directed at achieving the same goal are most effective in the real world.

I plan to develop software and data platforms for monitoring and evaluating large-scale disease prevention projects in real time. The methods in this toolkit will be general enough to be applicable to a variety of types of interventions, such as those aimed at preventing obesity, reducing maternal mortality, and increasing the use of cleaner cooking stoves in developing countries. In addition to publishing academic papers and a book or monograph on the new methods for study design and data analysis I am developing, I will create a short course on best practices in implementation science.